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MAMMALS IMPORTED INTO THE UNITED STATES IN 1968

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FISH AND WILDLIFE SERVICE
BUREAU OF SPORT FISHERIES AND WILDLIFE
Special Scientific Report—Wildlife No. 137

UNITED STATES DEPARTMENT OF THE INTERIOR
Fish and Wildlife Service
Bureau of Sport Fisheries and Wildlife

MAMMALS IMPORTED INTO THE UNITED STATES IN 1968

By

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Bureau of Sport Fisheries and Wildlife

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ABSTRACT

The numbers of each species of mammals reported on Standard Form 3-177 for importation into the United States in 1968 are listed and discussed. The major groups of mammals reported for importation are compared with lists of mammals used in research, lists of rare and endangered species, and lists of mammals whose importation is restricted.

MAMMALS IMPORTED INTO THE UNITED STATES IN 1968

For some time, thousands of live mammals have been imported each year into the United States, for zoos, for research institutions, for the pet trade, and for private citizens. No complete listing of these importations was made before 1966, when Federal regulations made accounting mandatory. Since then, annual summaries of the total numbers of live mammals and other wildlife declared at ports of entry have been prepared by the Bureau of Sport Fisheries and Wildlife as *Wildlife Leaflets*. Also since 1966, the Institute of Laboratory Animal Resources (National Research Council, National Academy of Sciences) has provided some information on the number of mammals used for research. This information was obtained from questionnaires returned by breeders, dealers, and users of laboratory animals.

The purpose of this report is to list, by species, the number of mammals declared for importation into the United States in 1968. Scientists and others may be interested in this list because it will indicate pressures exerted on certain populations of wild mammals and the need for their conservation, it may reveal species that could become pests if established in the wild after escape, it will help mammalogists determine the origin of exotic species found in the wild, it will indicate taxa of mammals that must be identified at ports of entry to prevent importation of prohibited mammals, it may suggest improvements in procedures of recording declarations of imported wildlife, and it may indicate species that are useful in research.

PROCEDURES

Information was obtained from more than 10,500 declaration forms for importation of wildlife (Form 3-177) filed in the office of the Branch of Permits, Division of Management and Enforcement, Bureau of Sport Fisheries and Wildlife, Department of the Interior.

For expediency, as well as to avoid errors in copying, the data were sorted as follows. A xerographic copy was made of the declaration forms that included information on mammals. The entries for mammals were clipped from the copies and sorted according to the taxa recorded. Scientific name, common name, and total number of animals imported were tabulated for each species of mammal.

Nomenclature of mammals used herein was taken mostly from the following references:

North America	Hall and Kelson (1959)
South America	Cabrera (1957-1961)
Europe, Asia, and India	Ellerman and Morrison-Scott (1966)
Africa	Allen (1939), Meester (1967)
Australia	Troughton (1966)
Rodents	Ellerman (1940)
Primates	Napier and Napier (1967)
Families and genera	Simpson (1945), Walker (1968), Anderson and Jones (1967)

Orders and families are arranged in phylogenetic sequence according to Anderson and Jones (1967); names of genera are alphabetized within each family. In some cases the declaration forms included several common and scientific names for a given kind of mammal. These synonyms are included with the currently accepted names for the taxa of mammals listed herein.

This report is not intended in any way as a systematic treatment. No scientific or common names or combinations of names used herein are proposed as new names.

RESULTS AND DISCUSSION

Of the 129,520 mammals declared for importation into the United States in 1968, 113,714 (87.8%) were Primates. Other major groups declared included Lagomorpha (4.5%), Carnivora (2.8%), and Rodentia (2.1%). The remaining 14 orders altogether accounted for less than 3.0% of the total number of mammals listed.

The following list of the major groups of mammals declared for importation into the United States in 1968 will serve both as a summary and as a Table of Contents.

Page	Order	Number Reported	Per Cent
7	Primates	113,714	87.80
13	Lagomorpha	5,858	4.52
17	Carnivora	3,563	2.75
13	Rodentia	2,717	2.10
5	Marsupialia	1,228	.95
6	Insectivora	702	.54
12	Edentata	605	.47
7	Chiroptera	262	.20
22	Artiodactyla	160	.12
21	Perissodactyla	93	.07
16	Mysticeti	40	.03
21	Proboscidea	27	.02
16	Odontoceti	26	.02
21	Hyracoidea	13	.01
21	Pinnipedia	10	.01
13	Pholidota	8	.01
5-21	Monotremata (4), Sirenia (3)	7	.01
24	Unknown	487	.37
	Total	129,520	100.00

These 18 orders included representatives of 62 families and at least 302 species. A total of 487 (0.4%) of the mammals declared could not be identified either by common name or scientific name. For example, recorded on the declaration forms were 11 cages containing 11 mammals, 8 cages said to contain 24 mammals, 1 ape recorded as *Apa*, and 1 fox designated as *Foxius*. Also of interest were some bobcats listed as *Bobolink* sp.

SYSTEMATIC LIST

Common Name	Scientific Name	Number Reported
	MONOTREMATA TACHYGLOSSIDAE	
Australian Spiny Anteater Spiny Echidna	*Tachyglossus aculeatus*	4
	MARSUPIALIA DIDELPHIDAE	
Woolly Opossum	*Caluromys* sp.	19
Woolly Opossum	*Caluromys lanatus*	45
Woolly Opossum	*Caluromys philander*	7
American Opossum	*Didelphis marsupialis*	1
Bushy-tailed Opossum	*Glironia venusta*	64
Mouse Opossum	*Marmosa* sp.	575
Mouse Opossum Murine Opossum	*Marmosa robinsoni*	374
Four-eyed Opossum	*Philander opossum*	6
	DASYURIDAE	
Flat-tailed Sminthopsis Pouched Mouse Narrow-footed Marsupial Mouse	*Sminthopsis crassicaudata*	16
	PHALANGERIDAE	
Pygmy Gliding Opossum Feather-tailed Glider	*Acrobates pygmaeus*	65

Common Name	Scientific Name	Number Reported
Cuscus	*Phalanger* sp.	2
	MACROPODIDAE	
Kangaroo	----------	3
Forester Kangaroo Great Grey Kangaroo	*Macropus major*	2
Wallaby	----------	8
Rock Wallaby	*Petrogale* sp.	8
Scrub Wallaby Brush Wallaby Tammar Wallaby	*Wallabia eugenii* *Thylogale eugenii* *Protemnodon eugenii*	28
Red-necked Wallaby	*Wallabia rufogrisea*	5
	INSECTIVORA ERINACEIDAE	
Hedgehog	*Erinaceus* sp.	30
Senegambian Hedgehog	*Erinaceus albiventris*	29
European Hedgehog	*Erinaceus europaeus*	44
Long-eared Hedgehog	*Hemiechinus auritus*	95
Ethiopian Hedgehog	*Paraechinus aethiopicus*	10
Indian Hedgehog	*Paraechinus micropus*	4
	TENRECIDAE	
Madagascan Hedgehog	*Setifer setosus* *Setifer madagascariensis*	2
	SORICIDAE	
Pygmy Shrew Dwarf Shrew Musk Shrew	*Suncus* sp.	2
	TUPAIIDAE	
Common Tree Shrew	*Tupaia glis*	486

Common Name	Scientific Name	Number Reported
	CHIROPTERA PTEROPIDAE	
Short-nosed Fruit Bat	*Cynopterus brachyotis*	3
Indian Flying Fox Giant Indian Fruit Bat	*Pteropus giganteus*	8
	RHINOLOPHIDAE	
Great Himalayan Leaf-nosed Bat	*Hipposideros armiger*	9
Large Malay Leaf-nosed Bat	*Hipposideros diadema*	9
	PHYLLOSTOMATIDAE	
Leaf-nosed Bat	----------	No number given
Short-tailed Bat	*Carollia perspicillata*	40
Mexican Long-tongued Bat	*Choeronycteris mexicana*	5
Long-tongued Bat	*Glossophaga soricina*	170
Spear-nosed Bat	*Phyllostomus hastatus*	18
	DESMODONTIDAE	
Vampire Bat	*Desmodus rotundus*	No number given
	THYROPTERIDAE	
Sucker Bat Disk-winged Bat	*Thyroptera* sp.	No number given
	MOLOSSIDAE	
Free-tailed Bats	----------	No number given
	PRIMATES LEMURIDAE	
Ring-tailed Lemur	*Lemur catta*	2
Black Lemur	*Lemur macaco*	1
Mouse Lemur	*Microcebus murinus*	4

Common Name	Scientific Name	Number Reported
Verreaux's Sifaka	*Propithecus verreauxi*	4
	LORISIDAE	
Galago	*Galago* sp.	121
Thick-tailed Galago	*Galago crassicaudatus*	29
Demidoff's Dwarf Galago	*Galago demidovii*	47
Senegal Bushbabies	*Galago senegalensis*	92
Slender Loris	*Loris tardigradus*	10
Slow Loris	*Nycticebus coucang*	62
Potto	*Perodicticus potto*	20
	TARSIIDAE	
Tarsier	*Tarsius* sp.	1
	CEBIDAE	
Howler Monkey	*Alouatta* sp.	13
Red Howler	*Alouatta seniculus*	16
Mantled Howler	*Alouatta villosa*	101
Douroucouli Night Monkey Owl Monkey	*Aotus trivirgatus*	4,087
Spider Monkey	*Ateles* sp.	280
Long-haired Spider Monkey	*Ateles belzebuth*	142
Brown-headed Spider Monkey	*Ateles fusciceps*	34
Black-handed Spider Monkey	*Ateles geoffroyi*	1,105
Black Spider Monkey	*Ateles paniscus*	712
Woolly Spider Monkey	*Brachyteles arachnoides*	1
Black-headed Uakari	*Cacajao melanocephalus*	4

Common Name	Scientific Name	Number Reported
Red Uakari	*Cacajao rubicundus*	127
Titi	*Callicebus* sp.	141
Dusky Titi	*Callicebus moloch*	51
Capuchin	*Cebus* sp.	106
White-fronted Capuchin	*Cebus albifrons*	4,913
Black-capped Capuchin	*Cebus apella*	784
White-throated Capuchin Black and White Capuchin	*Cebus capucinus*	1,768
Weeper Capuchin	*Cebus nigrivittatus*	106
Black Saki	*Chiropotes satanas*	4
Humboldt's Woolly Monkey	*Lagothrix lagothricha*	2,902
Monk Saki	*Pithecia monachus*	162
Pale-headed Saki	*Pithecia pithecia*	10
Squirrel Monkey	*Saimiri sciureus*	45,014
	CALLITHRICIDAE	
Goeldi's Marmoset	*Callimico goeldii*	83
Marmoset	*Callithrix* sp.	22
White-eared Marmoset	*Callithrix aurita*	31
Black-tailed Marmoset	*Callithrix argentata* *Mico argentata*	57
Common Marmoset	*Callithrix jacchus*	125
Pygmy Marmoset	*Cebuella pygmaea*	197
Golden Lion Tamarin Golden Lion Marmoset	*Leontideus rosalia* *Leontocebus rosalia*	50
Tamarin	*Saguinus* sp.	89

Common Name	Scientific Name	Number Reported
Rio Napo Tamarin	*Saguinus graellsi*	3
Red-mantled Tamarin	*Saguinus illigeri*	289
Red-bellied Tamarin	*Saguinus labiatus*	92
White-footed Tamarin	*Saguinus leucopus*	33
Black and Red Tamarin	*Saguinus nigricollis*	3,519
Cotton-top Tamarin Pinché Cotton-top Marmoset	*Saguinus oedipus* *Oedipomidas oedipus*	3,098
	CERCOPITHECIDAE	
Sooty Mangabey	*Cercocebus atys*	1
Grivet Vervet Green Monkey	*Cercopithecus aethiops*	6,352
Redtail Monkey	*Cercopithecus ascanius*	1
Moustached Monkey	*Cercopithecus cephus*	4
Diana Monkey	*Cercopithecus diana*	24
Blue Monkey	*Cercopithecus mitis*	12
Mona Monkey	*Cercopithecus mona*	29
De Brazza's Monkey	*Cercopithecus neglectus*	23
Spot-nosed Guenon	*Cercopithecus nictitans*	2
Talapoin Monkey	*Cercopithecus talapoin* *Miopithecus talapoin*	108
Abyssinian Colobus Monkey	*Colobus guereza*	8
King Colobus Monkey	*Colobus polykomos*	9
Patas Monkey	*Erythrocebus patas*	87
Stump-tailed Macaque	*Macaca arctoides*	1,043

Common Name	Scientific Name	Number Reported
Formosan Rock Macaque	*Macaca cyclopis*	35
Crab-eating Macaque	*Macaca fascicularis*	2,137
Japanese Macaque	*Macaca fuscata*	23
Celebes Macaque	*Macaca maura* *Cynopithecus maurus*	6
Rhesus Monkey Rhesus Macaque	*Macaca mulatta*	30,933
Pig-tailed Macaque	*Macaca nemestrina*	572
Celebes Black Ape	*Macaca nigra* *Cynopithecus niger*	41
Lion-tailed Macaque	*Macaca silenus*	9
Barbary Ape	*Macaca sylvana*	1
Proboscis Monkey	*Nasalis larvatus*	6
Olive Baboon	*Papio anubis*	459
Yellow Baboon	*Papio cynocephalus*	36
Sacred Baboon	*Papio hamadryas*	159
Drill	*Papio leucophaeus* *Mandrillus leucophaeus*	3
Guinea Baboon	*Papio papio*	91
Mandrill	*Papio sphinx* *Mandrillus sphinx*	10
Silvered Leaf Monkey	*Presbytis cristatus*	2
Hanuman Langur	*Presbytis entellus*	3
Banded Leaf Monkey	*Presbytis melalophos*	1
Douc Langur	*Pygathrix namaeus*	12
Gelada Monkey Gelada Baboon	*Theropithecus gelada*	378

Common Name	Scientific Name	Number Reported
	HYLOBATIDAE	
Dark-handed Gibbon	*Hylobates agilis*	15
Black Gibbon	*Hylobates concolor*	29
White-handed Gibbon	*Hylobates lar*	86
Silvery Gibbon	*Hylobates moloch*	1
Siamang	*Hylobates syndactylus* *Symphalangus syndactylus*	30
	PONGIDAE	
Gorilla	*Gorilla gorilla*	13
Chimpanzee	*Chimpansee troglodytes* *Pan troglodytes*	255
Orang-utan	*Pongo pygmaeus*	1
	EDENTATA MYRMECOPHAGIDAE	
Anteater	----------	23
Silky Anteater Two-toed Anteater	*Cyclopes didactylus*	12
Giant Anteater	*Myrmecophaga tridactyla* *Myrmecophaga jubata*	127
Collared Anteater	*Tamandua tetradactyla*	265
	BRADYPODIDAE	
Sloth	----------	14
Three-toed Sloth	*Bradypus* sp.	30
Three-toed Sloth	*Bradypus tridactylus*	2
Two-toed Sloth	*Choloepus didactylus*	61
Two-toed Sloth	*Choloepus hoffmanni*	26

Common Name	Scientific Name	Number Reported
	DASYPODIDAE	
Armadillo	----------	17
Hairy Armadillo	*Chaetophractus villosus*	16
Nine-banded Armadillo	*Dasypus novemcinctus*	2
Six-banded Armadillo	*Euphractus sexcinctus* *Dasypus encoubert*	8
Three-banded Armadillo	*Tolypeutes matacus*	2
	PHOLIDOTA MANIDAE	
Pangolin	*Manis* sp.	2
Long-tailed Pangolin Asiatic Pangolin	*Manis longicaudata*	1
Chinese Pangolin	*Manis pentadactyla*	2
African Tree Pangolin	*Manis tricuspis*	3
	LAGOMORPHA LEPORIDAE	
Snowshoe Rabbit	*Lepus americanus*	5,831
European Rabbit	*Oryctolagus cunniculus*	27
	RODENTIA SCIURIDAE	
Squirrels	----------	35
Red-cheeked Squirrel	*Dremomys rufigenis*	4
Beautiful Squirrel Tricolored Squirrel	*Callosciurus* sp.	3
Golden-backed Squirrel	*Callosciurus caniceps*	8
Finlayson's Squirrel	*Callosciurus finlaysoni*	6
Sumatran Giant Squirrel	*Callosciurus prevosti*	5

Common Name	Scientific Name	Number Reported
Indian Giant Squirrel Malabar Squirrel	*Ratufa indica*	41
Gray Squirrel	*Sciurus carolinensis*	40
Tropical Red Squirrel	*Sciurus granatensis*	364
Variegated Squirrel Silver Squirrel	*Sciurus variegatoides*	31
Rock Squirrel	*Spermophilus variegatus* *Citellus variegatus*	3
Red Squirrel	*Tamiasciurus* sp.	7
	HETEROMYIDAE	
Merriam's Kangaroo Rat	*Dipodomys merriami*	1
Ord's Kangaroo Rat	*Dipodomys ordii*	1
Banner-tailed Kangaroo Rat	*Dipodomys spectabilis*	1
Pocket Mouse	*Perognathus* sp.	20
Silky Pocket Mouse	*Perognathus flavus*	1
Rock Pocket Mouse	*Perognathus intermedius*	15
	CRICETIDAE	
Aquatic Rat	*Ichthyomys stolzmanni*	1
Golden Hamster	*Mesocricetus auratus*	3
Wood Rat	*Neotoma* sp.	29
Southern Grasshopper Mouse	*Onychomys torridus*	5
White-footed Mouse Deer Mouse	*Peromyscus* sp.	80
Michoacan Deer Mouse	*Peromyscus banderanus*	3
Canyon Mouse	*Peromyscus crinitus*	1
Deer Mouse	*Peromyscus maniculatus*	18

Common Name	Scientific Name	Number Reported
Fulvous Harvest Mouse	*Reithrodontomys fulvescens*	10
Western Harvest Mouse	*Reithrodontomys megalotis*	10
Allen's Cotton Rat	*Sigmodon alleni*	1
Hispid Cotton Rat	*Sigmodon hispidus*	12
Yellow-nosed Cotton Rat	*Sigmodon ochrognathus*	32
	MURIDAE	
House Mouse	*Mus musculus*	154
Pacific Rat Little Burmese Rat	*Rattus exulans*	135
Norway Rat	*Rattus norvegicus*	94
Black Rat	*Rattus rattus*	17
	HYSTRICIDAE	
Brush-tailed Porcupine	*Atherurus africanus*	8
Old World Porcupine	*Hystrix* sp.	1
Crested Porcupine	*Hystrix cristata*	5
	ERETHIZONTIDAE	
Prehensile-tailed Porcupine	*Coendou* sp.	1
Prehensile-tailed Porcupine	*Coendou prehensilis*	16
	CAVIIDAE	
Guinea Pig	*Cavia porcellus*	990
	HYDROCHOERIDAE	
Capybara	*Hydrochaeris hydrochaeris*	164
	DINOMYIDAE	
False Paca	*Dinomys branickii*	11

Common Name	Scientific Name	Number Reported
	DASYPROCTIDAE	
Paca	*Agouti paca* *Cuniculus paca*	98
Paca	*Agouti taczanowskii*	2
Agouti	*Dasyprocta* sp.	46
Agouti	*Dasyprocta aguti*	14
Agouti	*Dasyprocta fuliginosa*	152
Acushi	*Myoprocta* sp.	6
	CHINCHILLIDAE	
Chinchilla	*Chinchilla laniger*	2
Mountain Viscacha	*Lagidium viscacia*	10
	MYSTICETI	
Large Whales	----------	40
	ODONTOCETI MONODONTIDAE	
White Whale	*Delphinapterus leucas*	2
	PLATANISTIDAE	
Amazon Dolphin	*Inia geoffrensis*	7
	DELPHINIDAE	
Killer Whale	*Orcinus orca*	2
Porpoise	*Phocoena* sp.	2
Atlantic Harbor Porpoise	*Phocoena phocoena* *Phocoena communis*	11
Gill's Bottle-nosed Dolphin	*Tursiops gillii*	2

Common Name	Scientific Name	Number Reported
	CARNIVORA	
	CANIDAE	
Coyote	*Canis latrans*	1
Wolf	*Canis lupus*	3
Savanna Fox	*Cerdocyon thous*	2
Maned Wolf	*Chrysocyon brachyurus*	5
Fennec	*Fennecus zerda*	2
African Hunting Dog	*Lycaon pictus*	1
Racoon Dog	*Nyctereutes procyonoides*	1
Gray Fox	*Urocyon cinereoargenteus*	2
Red Fox	*Vulpes vulpes* *Canis himalaicus*	2
Fox	----------	2
	URSIDAE	
Bear	----------	4
Malayan Sun Bear	*Helarctos malayanus*	17
Sloth Bear	*Melursus ursinus*	8
Asiatic Black Bear	*Selenarctos thibetanus* *Ursus thibetanus*	23
Polar Bear	*Thalarctos maritimus*	4
Spectacled Bear	*Tremarctos ornatus*	1
Black Bear	*Ursus americanus*	18
Brown Bear	*Ursus arctos*	2
	PROCYONIDAE	
Lesser Panda Red Panda	*Ailurus fulgens*	20

Common Name	Scientific Name	Number Reported
Olingo	*Bassaricyon* sp.	2
Coati Coatimundi	*Nasua narica*	1,107
Kinkajou	*Potos flavus*	542
Racoon	*Procyon lotor*	181
	MUSTELIDAE	
Oriental Small-clawed Otter	*Amblyonyx cinerea*	45
African Clawless Otter	*Aonyx capensis*	15
Hog-nosed Skunk	*Conepatus* sp.	2
Tayra	*Eira barbara*	134
Grison	*Galictis* sp.	24
Grison	*Galictis vittata*	3
Wolverine	*Gulo luscus*	3
Otter	*Lutra* sp.	19
River Otter	*Lutra canadensis*	13
Common Otter	*Lutra lutra* *Lutra vulgaris*	17
Smooth-coated Indian Otter	*Lutra perspicillata*	9
Fisher	*Martes pennanti*	7
Old World Badger	*Meles meles*	2
Burmese Ferret Badger	*Melogale personata*	1
Striped Skunk	*Mephitis* sp.	1
Striped Skunk	*Mephitis mephitis*	1
Ermine Stoat	*Mustela erminea*	2

Common Name	Scientific Name	Number Reported
European Mink	*Mustela lutreola*	36
European Polecat	*Mustela putorius*	2
Mink	*Mustela vison*	89
African Small-clawed Otter	*Paraonyx congica*	4
African Small-clawed Otter	*Paraonyx microdon*	6
Giant Otter Flat-tailed Otter	*Pteronura brasiliensis*	1
	VIVERRIDAE	
Small-toothed Palm Civet	*Arctogalidia trivirgata*	2
Genet	*Genetta* sp.	2
Dwarf Mongoose	*Helogale parvula*	2
Common Palm Civet Toddy Cat	*Paradoxurus hermaphroditus*	3
Banded Linsang	*Prionodon linsang*	2
	HYAENIDAE	
Striped Hyaena	*Hyaena hyaena*	2
	FELIDAE	
Cheetah	*Acinonyx jubatus*	78
Leopard Cat	*Felis bengalensis*	97
Jungle Cat	*Felis chaus*	11
Pampas Cat	*Felis colocolo* *Felis pajeros*	6
Mountain Lion Puma Cougar Panther	*Felis concolor*	27
Geoffroy's Cat	*Felis geoffroyi*	6

Common Name	Scientific Name	Number Reported
Marbled Cat	*Felis marmorata*	2
Jaguar	*Felis onca*	11
Ocelot	*Felis pardalis*	635
Serval	*Felis serval* *Leptailurus serval*	5
European Wild Cat	*Felis silvestris*	4
Golden Cat	*Felis temmincki*	2
Fishing Cat	*Felis viverrina*	8
Margay	*Felis wiedii* *Felis macroura*	72
Jaguarundi	*Felis yagouaroundi* *Herpailurus yagouaroundi*	133
Caracal	*Lynx caracal*	4
Lynx	*Lynx canadensis*	1
European Lynx	*Lynx lynx*	2
Bobcat	*Lynx rufus*	9
Clouded Leopard	*Neofelis nebulosa*	15
----------	*Leo* sp. *Panthera* sp.	1
Lion	*Leo leo* *Panthera leo* *Felis leo*	10
Leopard	*Leo pardus* *Panthera pardus* *Felis pardus*	6
Leopard Kittens	----------	10
Tiger	*Leo tigris* *Panthera tigris*	3

Common Name	Scientific Name	Number Reported
Snow Leopard Ounce	*Uncia uncia* *Panthera uncia* *Felis uncia*	6
	PINNIPEDIA ODOBENIDAE	
Walrus	*Odobenus rosmarus*	4
	PHOCIDAE	
Elephant Seal	*Mirounga angustirostris*	6
	PROBOSCIDEA ELEPHANTIDAE	
Indian Elephant	*Elephas maximus* *Elephas indicus*	25
African Elephant	*Loxodonta africana*	2
	HYRACOIDEA HYRACIDAE	
Tree Hyrax	*Dendrohyrax dorsalis*	11
Rock Hyrax Rock Dassie	*Procavia capensis*	2
	SIRENIA TRICHECHIDAE	
Manatee	*Trichechus manatus*	3
	PERISSODACTYLA EQUIDAE	
Burchell's Zebra	*Equus burchellii*	15
Zebra	*Equus* sp.	2
Zebra-horse Hybrid	----------	2
	TAPIRIDAE	
Baird's Tapir	*Tapirus bairdii*	2

Common Name	Scientific Name	Number Reported
Mountain Tapir Woolly Tapir	*Tapirus pinchaque*	9
Brazilian Tapir	*Tapirus terrestris*	62
	RHINOCEROTIDAE	
Indian Rhinoceros Great One-horned Rhinoceros	*Rhinoceros unicornis*	1
	ARTIODACTYLA HIPPOPOTAMIDAE	
Pigmy Hippopotamus	*Choeropsis liberiensis*	2
Hippopotamus	*Hippopotamus amphibius*	2
	CAMELIDAE	
Bactrian Camel Two-humped Camel	*Camelus bactrianus*	3
Alpaca	*Lama pacos*	14
Llama	*Lama peruana*	2
	CERVIDAE	
Wapiti Elk	*Cervus elaphus* *Cervus canadensis*	1
Black-tailed Deer Mule Deer	*Odocoileus hemionus* *Dama hemionus*	22
White-tailed Deer	*Odocoileus virginiana* *Dama virginiana*	5
Brocket Deer	*Mazama americana*	4
Caribou Reindeer	*Rangifer tarandus*	2
	GIRAFFIDAE	
Giraffe	*Giraffa camelopardalis*	10

Common Name	Scientific Name	Number Reported
	BOVIDAE	
Uganda Kob	*Adenota kob* *Cobus thomasi*	2
European Bison Wisent	*Bison bonasus*	1
Zebu Brahma	*Bos indicus*	1
Markhor	*Capra falconeri*	4
Siberian Ibex	*Capra ibex*	3
Peter's Duiker	*Cephalophus callipygus*	4
Bay Duiker	*Cephalophus dorsalis*	15
Jentink's Duiker	*Cephalophus jentinki*	2
Maxwell's Duiker	*Cephalophus maxwellii* *Philantomba maxwellii*	5
Black Duiker	*Cephalophus niger*	2
Red Duiker Natal Duiker	*Cephalophus natalensis*	3
Yellow-backed Duiker	*Cephalophus silvicultor*	4
Zebra Antelope Zebra Duiker Banded Duiker	*Cephalophus zebra*	2
Brindled Gnu Blue Wildebeest	*Connochaetes taurinus*	3
Bontebok	*Damaliscus pygargus*	1
Grant's Gazelle	*Gazella granti*	3
Thomson's Gazelle	*Gazella thomsonii*	4
Waterbuck	*Kobus ellipsiprymnus*	3
Klipspringer	*Oreotragus oreotragus*	5

Common Name	Scientific Name	Number Reported
Scimitar Oryx	*Oryx algazel*	3
Sheep	*Ovis aries*	3
Mouflon	*Ovis musimon*	7
Kirk's Dik-dik	*Rhynchotragus kirkii*	2
Saiga	*Saiga tatarica*	5
West African Bushbuck	*Tragelaphus scriptus*	5
Greater Kudu	*Tragelaphus strepsiceros*	1
	UNKNOWN	
Miscellaneous Mammals		487

Some data on the numbers of mammals used for research in 1968 have been assembled by the Institute of Laboratory Animal Resources (ILAR News, 1969). These data permit a general comparison of the numbers of certain mammals sold and bred during 1969 with those declared for importation in the same year. More species and individuals of New World primates were declared for importation in 1968 than were sold or bred in the United States; more species, but fewer individuals, of Old World primates were declared for importation than were used for research in that year. Altogether, 29,179 more primates were imported than were reported as used for research. Some of these discrepancies between the numbers of primates reported as used for research and those declared for importation may have resulted from methods of gathering the data. Of 2,420 questionnaires sent to breeders, dealers, and users of laboratory animals in 1968, 1,523 (62.9%) were returned to the Institute of Laboratory Animal Resources; many primates may have been either unreported or included in nondesignated categories. Some rather distinctive genera, such as *Cacajao, Callimico, Leontideus, Propithecus, Pygathrix,* and *Hylobates,* were not included in the list of primates used for research, but were declared for importation in 1968. They probably were destined for zoos and pet dealers.

In the following list of primates used for research in the United States in 1968, numbers of animals sold and bred in 1968 were taken from ILAR News (1969) and numbers imported are from Bureau data.

	Used for Research			
	Sold	Bred	Total	Imported
	NEW WORLD PRIMATES			
	CEBIDAE			
Alouatta	-	-	-	130
Aotus	5,273	197	5,470	4,087
Ateles	959	22	981	2,273
Brachyteles	-	-	-	1
Cacajao	-	-	-	131

	Sold	Bred	Total	Imported
Callicebus	16	1	17	192
Cebus	1,722	18	1,740	7,677
Chiropotes	-	-	-	4
Lagothrix	2	-	2	2,902
Pithecia	-	-	-	172
Saimiri	20,373	244	20,617	45,014
Not Designated	114	-	114	-
		CALLITHRICIDAE		
Callimico	-	-	-	83
Callithrix	-	-	-	235
Cebuella	-	-	-	197
Leontideus	-	-	-	50
Saguinus	-	-	-	7,123
Marmosets	3,631	227	3,858	-
Total New World Primates	32,090	709	32,799	70,271
		OLD WORLD PRIMATES		
		LEMURIDAE		
Lemur	6	-	6	3
Microcebus	-	-	-	4
Propithecus	-	-	-	4

	Sold	Bred	Total	Imported
		LORISIDAE		
Galago	17	42	59	289
Loris	-	-	-	10
Nycticebus	73	11	84	62
Perodicticus	-	-	-	20
		TARSIIDAE		
Tarsier	-	-	-	1
		CERCOPITHECIDAE		
Cercocebus	-	18	18	1
Cercopithecus	5,190	72	5,262	6,555
Colobus	-	-	-	17
Erythrocebus	52	23	75	87
Macaca	40,781	3,820	44,601	34,800
Nasalis	-	-	-	6
Papio	912	74	986	758
Presbytis	10	5	15	6
Pygathrix	-	-	-	12
Theropithecus	-	-	-	378
		HYLOBATIDAE		
Hylobates	-	-	-	161

	Sold	Bred	Total	Imported
		PONGIDAE		
Chimpansee	325	53	378	255
Gorilla	-	2	2	13
Pongo	-	-	-	1
Non Designated Old World Primates	244	6	250	-
Total Old World Primates	47,610	4,126	51,736	43,443

Some species of mammals recognized as rare and endangered by the International Union for the Conservation of Nature and Natural Resources were declared for importation into the United States in 1968. Of the 21 rare and endangered species (319 animals) imported, 3 species, *Cacajao rubicundus* (127 animals), *Callimico goeldii* (83 animals), and *Leontideus rosalia* (50 animals), comprised 81.5% of the total number of rare and endangered animals recorded. Numerous subspecies of rare and endangered forms of mammals listed in the Red Data Book (1968) may have been included among mammals imported in 1968, but identifications were not made to subspecies.

Species of mammals listed in the IUCN Red Data Book in 1968 that were declared for importation into the United States in 1968.

Scientific Name	Common Name	Number Reported
Propithecus verreauxi	Verreaux's Sifaka	4
Brachyteles arachnoides	Woolly Spider Monkey	1
Cacajao melanocephalus	Black-headed Uakari	4
Cacajao rubicundus	Red Uakari	127

Scientific Name	Common Name	Number Reported
Callimico goeldii	Goeldi's Marmoset	83
Leontideus rosalia	Golden Lion Tamarin	50
Pygathrix nemaeus	Douc Langur	12
Pongo pygmaeus	Orang-utan	1
Chinchilla laniger	Chinchilla	2
Chrysocyon brachyurus	Maned Wolf	5
Thalarctos maritimus	Polar Bear	4
Tremarctos ornatus	Spectacled Bear	1
Pteronura brasiliensis	Giant Otter	1
Panthera uncia	Snow Leopard	6
Tapirus bairdii	Baird's Tapir	2
Tapirus pinchaque	Mountain Tapir	9
Rhinoceros unicornis	Great Indian Rhinoceros	1
Choeopsis liberiensis	Pigmy Hippopotamus	2
Bison bonasus	European Bison	1
Cephalophus jentinki	Jentink's Duiker	2
Damaliscus pygargus (= *dorcas*)	Bontebok	1

Federal regulations (Title 50, Part 13, Section 13.5) of 1967 restrict the importation of five groups of mammals. Representatives of three of these prohibited groups were declared for importation into the United States in 1968:

Scientific Name	Common Name	Number Reported
Pteropus giganteus	Indian Flying Fox Giant Indian Fruit Bat	8
Helogale parvula	Dwarf or Pigmy Mongoose	2
Oryctolagus cuniculus	European Rabbit	27

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